

From: Jennifer Hubbard/R3/USEPA/US
Sent: 12/12/2011 2:10:59 PM
To: Elizabeth Quinn
CC:
Subject: Re: RSL question about chlorite

Is this by any chance the Dimock case?

The noncancer water RSLs are based on the child receptor starting with this table; they used to be based on the adult receptor.

-----Elizabeth Quinn/R3/USEPA/US wrote: -----

To: Jennifer Hubbard/R3/USEPA/US@EPA

From: Elizabeth Quinn/R3/USEPA/US

Date: 12/12/2011 11:08AM

Cc: Dawn Ioven/R3/USEPA/US@EPA

Subject: RSL question about chlorite

Hi Jenn,

I'm reviewing some data on a Marcellus Shale issue where the water division has flagged well data for chloride, and is comparing the results to the RSL for chlorite. Aside from questions about the validity of the comparison, I notice on the new RSL table the tapwater screening concentration is 470 ug/l, yet the oral RfD and the residential and industrial soil screening concentrations are the same as the older RSL table. Am I missing something here?

Thanks

Betty Ann Quinn

Toxicologist

Technical Support Branch

215-814-3388